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(without alignments)
6008.472 Million cell updates/sec
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                                                                                                             June 12, 2003, 00:37:34 ; Search time 282 Seconds
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/cgf2_6/ptodata/2/ina/5B_COMB.seq:*
/cgf2_6/ptodata/2/ina/6A_COMB.seq:*
/cgf2_6/ptodata/2/ina/6B_COMB.seq:*
/cgf2_6/ptodata/2/ina/PtoffUS_COMB.seq:*
/cgf2_6/ptodata/2/ina/PtoffUS_COMB.seq:*
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Maximum Match 100%
Listing first 45 summaries
                                                                                OM nucleic - nucleic search, using sw model
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Maximum DB seq length: 200000000
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5525
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                                                                                                                                                                                                                  Title:
Perfect score:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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Sequence 3, Appli Sequence 6, Appli Sequence 10, Appl Sequence 20, Appl Sequence 21, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 11, Appl Sequence 31, Appl Sequence 31, Appl Sequence 21, Appli Sequence 22, Appli Sequence 22, Appli Sequence 22, Appli Sequence 21, Appli Sequence 21, Appli Sequence 21, Appli Sequence 22, Appli Sequence 22, Appli Sequence 22, Appli Sequence 31, Appli Sequence 31, Appli Sequence 31, Appli Sequence 31, Appli Sequence 31, Appli
US-09-797-906-3 US-09-146-053-6 US-09-798-056-10 US-08-724-394A-20 US-08-724-394A-21 US-08-79-21-10 US-08-79-21-10 US-08-047-041A-24 US-08-047-041A-11 US-08-73-78A-1 US-08-73-78A-1 US-08-73-74-38A-1 US-08-73-31 US-08-73-31 US-08-73-31 US-08-74-394A-20 US-08-724-394A-21 US-08-724-394A-21 US-08-724-394A-21 US-08-724-394A-21 US-08-724-394A-21 US-09-741-756-4
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174.8 174.2 174.2 173.6 173.6 173.6 172.8 172.8 172.8 172.8 172.8 172.8
288 330 331 337 440 440 447 447
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ALIGNMENTS

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APPLICANT: BOUL, Balbara
APPLICANT: Bilain, Bernard
APPLICANT: Dumas Milne Edwards, Jean-Baptiste
APPLICANT: Dumas Milne Edwards, Jean-Baptiste
APPLICANT: Dumas Milne Edwards, Jean-Baptiste
APPLICANT: Duguqualerer, Lydie
APPLICANT: Babets-Reed, Dana
APPLICANT: Babets-Reed, Dana
APPLICANT: Babets-Reed, Dana
APPLICANT: Salter-Cid, Luisa
APPLICANT: Babets-Reed, Dana
APPLICANT: Babets-Reed, Dana
APPLICANT: Babets-Reed, Dana
APPLICANT: Babets-Reed, Dana
APPLICANTON NUMBER: US 09/599,362
PRIOR PILING DATE: 2000-06-21
PRIOR APPLICATION NUMBER: PCT/IB99/0205
PRIOR PILING DATE: 1999-12-20
PRIOR PILING DATE: 1999-12-22
PRIOR PILING DATE: 1999-12-22
PRIOR PILING DATE: 1999-12-22
PRIOR PILING DATE: 1999-12-22
PRIOR PILING DATE: 1999-106-25
NUMBER OF SEQ ID NOS: 6
NUMBER OF SEQ ID NOS: 6
NUMBER OF SEQ ID NOS: 6
NUMBER: Patent.pm
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                       Sequence 1, Application US/09750580
Patent No. 6455280
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OTHER INFORMATION: exon 3
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OTHER INFORMATION: exon 1
                                                                                                        Yen, Frances
Denison, Blake
Bour, Barbara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: exon
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc feature
                                                                                   GENERAL INFORMATION:
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RESULT 1
US-09-750-580-1/c
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APPLICANT:
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OTHER INFORMATION: 20-828-311 : polymorphic base C or T
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                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: allele
LOCATION: 42218
OTHER INFORMATION: 20-841-149 : polymorphic base A or G
                                                                                                                                                                                                                                                                                                                                                     : polymorphic base C or T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION: 20-842-115 : polymorphic base A or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: 20-823-415 : polymorphic base C or T LOCATION: 929.949
OTHER INFORMATION: 20-828.pu
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OTHER INPERMATION: 20-841.pu

NAME/KEY: primer_bind

OCHER INPERMATION: 20-841.pu

NAME/KEY: primer_bind

OCHER INPERMATION: 20-841.rp

COCATION: 453.28 - 453.47

OTHER INFORMATION: 20-842.pu

NAME/KEY: primer_bind

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NAME/KEY: primer_bind

OCHER INFORMATION: 20-842.rp

OTHER INFORMATION: 20-842.rp

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NAME/KEY: primer_bind

LOCATION: 756.44 - 766.44

NAME/KEY: primer_bind

LOCATION: 70.66 - 77.185

OTHER INFORMATION: 20-853.pu

LOCATION: 7716.6 - 77.185

OTHER INFORMATION: 20-853.rp

OTHER INFORMATION: 20-853.rp

OTHER INFORMATION: 20-828-311.mis

LOCATION: 1220. 1238

OTHER INFORMATION: 20-828-311.mis

LOCATION: 1240. 1258

OTHER INFORMATION: 20-828-311.mis complement

LOCATION: 1240. 1258

NAME/KEY: primer_bind

LOCATION: 1240. 1258

OTHER INFORMATION: 20-828-311.mis complement

LOCATION: 12328 - 1,346
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OTHER INFORMATION: 20-828.rp complement
NAME/KEY: primer_bind
LOCATION: 12029..12050
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LOCATION: 1289..1260
OTHER INFORMATION: 17-42.pu
LOCATION: 1281..12603
OTHER INFORMATION: 17-42.rp complement
LOCATION: 1281..12603
OTHER INFORMATION: 17-42.rp complement
LOCATION: 14947..fp.nd
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                                                                                                       OTHER INFORMATION: 3'regulatory region
NAME/KEY: allele
LOCATION: 1239
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OTHER INFORMATION: 17-41.pu
MAME/KEY: primer bind
LOCATION: 15460._15482
OTHER INFORMATION: 17-41.rp complement
MAME/KEY: primer bind
LOCATION: 42070._42090
                                                                                                                                                                                                                                                                                   /KEY: allele
TION: 15241
R INFORMATION: 17-41-250
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D7HER INFORMATION: 17.42-319.mis
NAME,KEY: primer bind
COCATION: 12348.712366
LOCATION: 14271..15968
OTHER INFORMATION: exon 4
NAME/KEY: misc_feature
LOCATION: 15969..17969
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LOCATION: 15222. 15240
                                                                                                                                                                                                          NAME/KEY: allele
LOCATION: 12347
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FION: 77058
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LOCATION: 45442
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65008 TCCCAGCACTTTGGGAGGCCAAGGTGGGTGATCACTGAGGTCAGGAGTTCGAGACCAG 64949 5084 TCATCATAATTTAAAATTAAAATTCTAAGAAGGCTGGGTGGAGTGGCTCACACCTTTAA 5143 5144 recensereriressansecennses as a recenses and recenses are recenses are recenses and recenses are recenses as a recense of recenses are recensed as a recense of recense are recensed as a recense are recensed as a recense of recense are recensed as a recense are recensed as a recense of recense are recensed as a recense are recensed as a recense of recense are recensed as a recense are recensed as a recense are recense and recense are recense are recensed as a recense are recensed as a recense are recense and recense are recense are r 5204 CCTGGGCAACAAGGCAAGACCCCATCTCTATAAAACTAAAAATTAGTTGGGGATGGT 5263 5264 GGCACATGCCTGTAGTCCCAGAGCTTGAG---ATGGATCATCTGAGCTCA 5320 3; Gaps 3.4%; Score 187.6; DB 4; Length 81001; 71.1%; Pred. No. 5.6e-35; tive 0; Mismatches 104; Indels 3; OTHER INFORMATION: 20-841-149.mis complement LOCATION: 45423.45441

COATION: 45423.45441

OTHER INFORMATION: 20-842-115.mis

LOCATION: 45443.45461

OTHER INFORMATION: 20-842-115.mis

LOCATION: 45443.45461

OTHER INFORMATION: 20-842-115.mis complement LOCATION: 77039.77057

OTHER INFORMATION: 20-842-115.mis

LOCATION: 77039.77057

NAME/KEY: primer bind

LOCATION: 77059.77077

OTHER INFORMATION: 20-853-415.mis

COTHER INFORMATION: 20-853-415.mis

COTHER INFORMATION: 20-853-415.mis NAME/KEY: Primer bind
LOCATION: 15.242. 15.260
OTHER INFORMATION: 17.41-250.mis complement
LOCATION: 20.99. 42.217
OTHER INFORMATION: 20.841-149.mis
LOCATION: 21.99. 42.217
OTHER INFORMATION: 20.841-149.mis NAME/KEY: misc binding LOCATION: 1227...1251 OTHER INFORMATION: 20-828-311.probe NAME/KEY: misc binding LOCATION: 15227.1523
OTHER INFORMATION: 17.41-250.probe NAME/KEY: misc binding LOCATION: 42206.42230
OTHER INFORMATION: 20-841-149.probe NAME/KEY: misc binding
COTTION: 45430. 4544
COTHER INFORMATION: 20-842-115.probe
NAME/KEY: misc binding
LOCATION: 77046. 77070
US-09-750-580-1 NAME/KEY: misc binding LOCATION: 12335.12359 OTHER INFORMATION: 17-42-319.probe OTHER INFORMATION: 17-41-250.mis Best Local Similarity 71.1* Matches 263; Conservative 64708 AGAAGTTAAG 64699 5441 CAAAGTTGAG 5450 Query Match g ò g ò g à 엄 ò g ò 엄 ò

NAME/KEY: misc feature

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                                                                           APPLICANT: GAN, Weiniu et al.
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
TITLE OF INVENTION: THEREOF
FILE REPERENCE: CLOO1183
CURRENT APPLICATION NUMBER: US/09/817,180
CURRENT FILING DATE: 2001-03-27
SUMBER OF SEQ ID NOS: 4
SOPTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5212 ACABAGCAAGACCCCATCTCTATAAAACTAAAAAATTAGTTGGGCATGGCACATG 5271
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TITLE OF INVENTION: AND USES THEREOF
TITLE OF INVENTION: AND USES THEREOF
FILE REFERENCE: 09404/052001
CURRENT APPLICATION NUMBER: US/09/128,155
CURRENT APPLICATION NUMBER: US 60/091,650
EARLIER APPLICATION NUMBER: US 60/091,650
EARLIER FILING DATE: 1998-07-02
EARLIER FILING DATE: 1997-08-04
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 3.4%; Score 185.6; DB 4; Length 15297; Best Local Similarity 75.0%; Pred. No. 7.4e-35; Matches 246; Conservative 0; Mismatches 79; Indels 3;
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Patent No. 6117654
          Sequence 3, Application US/09817180 Patent No. 6340584 GENERAL INFORMATION:
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LENGTH: 176373
                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Human
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                                                                                                                                                                                                                                                                                          SOFINGE
SEQ ID NO 3
US-09-817-180-3
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FEATURE:

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32283 ACATTTAATCCTCACTGCAGGCCATAGTGGCTCACACCTGTAATCGCAGCACTTCG 32342
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  115319 TAATCCCAACACTTTGGGAAGCCGAGGGGGCAGATCGCTTGAGCCCAGGAGTTTGAGAC 115260
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APPLICANT: YAN, Chunhua et al.

TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC

TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES

TITLE OF INVENTION: THEREOF

FILE REFERENCE: CLOO1178

CURRENT APPLICATION NUMBER: US/09/813,817

CURRENT FILING DATE: 2001-03-22

KUNBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5097 AAATTAAATTCTAAGAAGAGGCTGGGTGCAGGCTCACGCTTTAATCCCAGCACTTTG 5156
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                                                                                                                                                                                                                                                                                                                                                                                                                    5261 ggrggcacargccrgragrcccagaccracagagccr----Gagarggarcarcrgagc 5316
                                                                                                                                                            5081 CATTCATCATAAATTTAAAATTTAAATTCTAAGAAGGCTGGGTGCAGTGGCTCACACCTT 5140
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3; Gaps
                                                                                                                                                                                                                                                                                                                                   5201 CAGCCTGAGCAACAAGCCAAGACCCCCATCTCTATAAAAACTAAAAAATTAGTTGGGCAT
                                                                                                                     6; Gaps
                                                                       3.4%; Score 185.6; DB 3; Length 176373;
Local Similarity 68.3%; Pred. No. 2.5e-34;
hes 302; Conservative 0; Mismatches 134; Indels 6;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
3.2%; Score 179; DB 4; Length 59065;
Best Local Similarity 74.3%; Pred. No. 5.8e-33;
Matches 240; Conservative 0; Mismatches 80; Indels 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     114961 CTCACATAATGCATCTTATCT 114940
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5497 GATATAATAAATGCTTTCATAT 5518
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 3, Application US/09813817; Patent No. 6340583
; LOCATION: (1) ... (176373)
; OTHER INFORMATION: n = A,T,C or G
US-09-128-155-17
                                                                                                                                Matches 302; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , ORGANISM: Human
US-09-813-817-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 59065
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ
SOFTWARE: Fast
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                                                                                              Query Match
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12463 AATCCCAGCTACTCAGGAGGCTGAGGTGGGAAAATCACTTGAACTCGGGAAGCAGGTT 32522
                                                                                                                                                              Sequence 3, Application US/09978197
Sequence 3, Application US/09978197
Sequence 10. 6403353
GENERAL INFORMATION:
TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: THEREOF
TITLE OF INVENTION: UMBER: US/09/978,197
CURRENT APPLICATION NUMBER: US/09/978,197
PRIOR APPLICATION NUMBER: 09/813,817
PRIOR PILING DATE: 2001-03-22
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FASLEG for Windows Version 4.0
5217 GCAAGACCCCATCTCTATAAAAACTAAAAATTAGTTGGGCATGGTGGCACATGCCTGT 5276
                                                                  5277 AGTCCCCAGCTACTCCAGAGGCTGAGATGG---ATCATCTGAGCCTCAGGAGGTTGAGGCT 5333
                                                                                                                                        5334 GCAGTGAGTTGTGACTGGGGCCACTGCAGTCTGGGACAACAACAGAGCAAGACCTTGTG 5393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  32283 Acatitraaticcicacrocaddcaaddcatadtodcicacacatoricadaticocadcactice 32342
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   5097 AAATTAAATTCTAAGAAGGCTGGGTGCAGTGGCTCACACCTTTAATCCCAGCACTTTG 5156
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Best Local Similarity 74.39
Matches 240; Conservative
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; ORGANISM: Human
US-09-978-197-3
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LENGTH: 59065
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US-09-978-197-3
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RESULT 6 US-09-341-587-8/c ; Sequence B, Application US/09341587 ; Patent No. 6346606

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APPLICANT: Bougueleret, Lydie
APPLICANT: Ebbets-Reed, Dana
APPLICANT: Salter-Cid, Luisa
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR INHIBITING NEOPLASTIC CELL GROWTH
FILE REFERENCE: 89.US2.CIP
CURRENT APPLICATION NUMBER: US/09/750,580
CURRENT FILING DATE: 2000-12-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                             5102 AAATICTAAGAAGAGGCTGGGTGCAGGCTCACACACCTTAATCCCAGCACTTTGGGAAG 5161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    5162 CCAAGGCAGGAAGACTGCTTGAAACCAGGAGTTTGAGACCAGCCTGAGCAACAAAGAAG 5221
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      5282 CAGCTACTCCAGAGGCTGAGATGATCA---TCTGAGCCTCAGGAGGTTGAGGCTGCAGT 5338
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                                                                                                                                                                                                                                                                                                                                                                                                                                4; Gaps
                                                                                                                                                                                                                                                                                                                                                                     Query Match
3.2%; Score 177.6; DB 4; Length 3166;
Best Local Similarity 76.9%; Pred. No. 2.9e-33;
Matches 243; Conservative 0; Mismatches 69; Indels 4;
                   APPLICANT: Mollenhauer, Jan
TITLE OF INVENTION: Protein Containing an SRCR Domain
FILE REPERENCE: 4121-108
CURRENT APPLICATION NUMBER: US/09/341,587
CURRENT FILING DATE: 1999-08-31
EARLIER PELING DATE: 1998-01-09
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Bihain, Bernard
Dumas Milne Edwards, Jean-Baptiste
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR PELICATION NUMBER: US 09/599,362
PRIOR PILING DATE: 2000-06-21
PRIOR APPLICATION NUMBER: PCT/IB00/0101
PRIOR FILING DATE: 2000-06-21
PRIOR FILING DATE: 1999-12-20
PRIOR PLICATION NUMBER: PCT/IB99/02058
PRIOR APPLICATION NUMBER: US 49/469/099
PRIOR PILING DATE: 1999-12-21
PRIOR PILING DATE: 1999-12-21
PRIOR FILING DATE: 1998-12-21
PRIOR FILING DATE: 1998-12-21
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RRR: US 09/599,362
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; Sequence 1, Application US/09750580
; Patent No. 6455280
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SEQ ID NO 8
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Denison, Blake
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                                                                                                                                                                                                                                                                                ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-341-587-8
GENERAL INFORMATION:
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APPLICANT: Yen, Fr
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OTHER INFORMATION: 20-842-115 : polymorphic base A or G
NAME/KEY: allele
DOCATION: 77058
OTHER INFORMATION: 20-853-415 : polymorphic base C or T
NAME/KEY: primer bind
DOCATION: 929..949
OTHER INFORMATION: 20-828.pu
NAME/KEY: primer bind
LOCATION: 1357..1377
OTHER INFORMATION: 20-828.rp
OTHER INFORMATION: 20-828.rp
OTHER INFORMATION: 10-42.pu
NAME/KEY: primer bind
LOCATION: 12029..12050
OTHER INFORMATION: 17-42.pu
NAME/KEY: primer bind
LOCATION: 12581..12603
OTHER INFORMATION: 17-41.pu
NAME/KEY: primer bind
LOCATION: 15460..15482
OTHER INFORMATION: 17-41.rp complement
LOCATION: 15460..15482
OTHER INFORMATION: 20-841.pu
NAME/KEY: primer bind
LOCATION: 42070..42090
OTHER INFORMATION: 20-841.pu
NAME/KEY: primer bind
LOCATION: 42572..32591
OTHER INFORMATION: 20-841.rp complement
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  VĀME/KEY: allele
LOCATION: 45442
OTHER INFORMATION: 20-842-115 : polymorphic base A or G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION: 20-828-311 : polymorphic base C or T
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           : polymorphic base C or T
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PRIOR APPLICATION NUMBER: US 60/141,032
                                                                                                                                                                                             NAME/KEY: misc feature
LOCATION: 10946..12946
OTHER INFORMATION: 5'regulatory region
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: misc feature
LOCATION: 15969..17969
OTHER INFORMATION: 3'regulatory region
                      PRIOR FILING DATE: 1999-06-25
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Patent.pm
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION: 17-42-319
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                                                                                                                                                                                                                                                         NAME/KEY: exon
LOCATION: 12947..12958
OTHER INFORMATION: exon 1
                                                                                                                                                                                                                                                                                                                                                                         INFORMATION: exon 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COCATION: 14271..15968
OTHER INFORMATION: exon 4
                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION: exon 3
                                                                                                                                TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                           NAME/KEY: exon
LOCATION: 13470..13526
                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: exon
LOCATION: 13641..13752
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LOCATION: 45328..45347
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LOCATION: 1239
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LOCATION: 12347
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LOCATION: 15241
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LOCATION: 42218
                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: exon
                                                                                      SEQ ID NO 1
LENGTH: 81001
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5098 AATTAAATTCTAAGAAGAGGCTGGGTGCAGTGGCTCACACCTTTAATCCCAGCACTTTGG 5157
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3.2%; Score 176.8; DB 4; Length 81001;
Best Local Similarity 77.2%; Pred. No. 2.38-32;
Matches 241; Conservative 0; Mismatches 67; Indels 4;
                                                                                                                                                                                                                                                                                                                               LOCATION: 1240...1258
O'THER INFORMATION: 20-828-311.mis complement
NAME/KEY: primer_bind
LOCATION: 12328...12346
O'THER INFORMATION: 17-42-319.mis
NAME/KEY: primer_bind
LOCATION: 12348...12366
O'THER INFORMATION: 17-42-319.mis complement
NAME/KEY: primer_bind
LOCATION: 1522...15240
O'THER INFORMATION: 17-41-250.mis
NAME/KEY: primer_bind
LOCATION: 15222...15260
O'THER INFORMATION: 17-41-250.mis complement
NAME/KEY: primer_bind
LOCATION: 42199...42217
O'THER INFORMATION: 20-841-149.mis
NAME/KEY: primer_bind
LOCATION: 42199...42237
O'THER INFORMATION: 20-841-149.mis complement
NAME/KEY: primer_bind
LOCATION: 42199...4237
O'THER INFORMATION: 20-841-149.mis complement
NAME/KEY: primer_bind
LOCATION: 42199...4237
O'THER INFORMATION: 20-841-149.mis complement
NAME/KEY: primer_bind
LOCATION: 45423...45441
O'THER INFORMATION: 20-841-115.mis
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LOCATION: 45443. 45461
OTHER INFORMATION: 20-842-115.mis complement
NAME/KEY: primer bind
LOCATION: 77039.77057
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LOCATION: 45863..45883
OTHER INFORMATION: 20-842.rp
NAME/KEY: primer_bind
LOCATION: 76644..76664
OTHER INFORMATION: 20-853.pu
NAME/KEY: primer_bind
LOCATION: 77166..77185
OTHER INFORMATION: 20-853.rp
NAME/KEY: primer_bind
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| COTHER INFORMATION: 20-841-149.probe
| NAME/KEY: misc binding
| LOCATION: 45430.45454
| OTHER INFORMATION: 20-842-115.probe
| NAME/KEY: misc binding
| LOCATION: 77046.77070
| COTHER INFORMATION: 20-853-415.probe
| US-09-750-580-1
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OTHER INFORMATION: 20-828-311.probe
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LOCATION: 12335...12359
OTHER INFORMATION: 17-42-319.probe
LOCATION: 15229...15253
OTHER INFORMATION: 17-41-250.probe
                                                                                                                                                                                                                                                     LOCATION: 1220...1238
OTHER INFORMATION: 20-828-311.mis
NAME/KEY: primer_bind
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NAME/KEY: primer bind
LOCATION: 77059.77077
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5278 GICCCAGCIACICCAGAGGCIGA----GAIGGAICAICIGAGCCICAGGAGGIIGAGGCI 5333
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                                                                                                                                                                                                                                                                                                                 Query Match
3.2%; Score 176.2; DB 1; Length 6769;
Best Local Similarity 75.9%; Pred. No. 9.4e-33;
Matches 245; Conservative 0; Mismatches 73; Indels 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer TITLE OF INVENTION: Susceptibility Gene NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Venable, Baetjer, Howard & Civiletti, LLP
1201 New York Avenue, N.W., Suite 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Swenson, Jeff
Kamb, Alexander
Harshman, Keith D
Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
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Futreal, P. Andrew
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEPAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
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Goldgar, David E.
Miki, Yoshio
                                                                                                                                                                                     DNA (genomic)
                                                                                                                                                                                                                                                                      Homo sapiens
                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: double
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ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                     MOLECULE TYPE:
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APPLICANT:
APPLICANT:
                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                      ORGANISM:
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                                                                                                          69994 GCCCCAGCTACTTGAGAGGCTGAGGTGGAGGATCACTTGAGTCTGGGAGGTTGAGGCTG
                                                                                                                                                   5278 GICCCAGCIACTCCAGAGGCIGAGATGGA---TCATCTGAGCCTCAGGAGGTTGAGGTTG 5334
                                                                                                                                                                                                                                  5335 CAGTGAGCTGTGACTGCGCCACTGCAGTCTGGGACAACAGAGCAAGACCCTGTCT 5394
                                                                    APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander
APPLICANT: Harshman, Kelth D.
APPLICANT: Harshman, Kelth D.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         B: Venable, Baetjer, Howard & Civiletti, LLP 1201 New York Avenue, N.W., Suite 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,784
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REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
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APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 20, Application US/08480784; Patent No. 5693473
GENERAL INFORMATION:
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Goldgar, David E.
Miki, Yoshio
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                                                                                                                                                                                                                                                                                                                          5395 TAAAAAAAAAA 5406
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MEDIUM TYPE: Floppy COMPUTER: IBM PC COMP
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
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APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Simard, Jacques
APPLICANT: Simard, Jacques
APPLICANT: Emi, Mitsuru
APPLICANT: Burocher, Prancine
APPLICANT: Durocher, Francine
TITLE OF INVENTION: 179-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: 85
CORRESPONDENCES: 85
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
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US-08-487-002-20
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                         Patent No. 5710001
GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                        20002
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3.2%; Score 176.2; DB 1; Length 6769;
Best Local Similarity 75.9%; Pred. No. 9.4e.33;
Matches 245; Conservative 0; Mismatches 73; Indels 5;
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      24884-109347
                                                                                                                                                                                                   APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
APPLICATION DATE:
APPLICATION DATE:
BY FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATE: US 08/300,104
PRIOR APPLICATION DATE: US 08/300,266
FILING DATE: 02-SEP-1994
APPLICATION NUMBER: US 08/269,221
ATTORNEY/AGENT INFORMATION:
NAME: Them. TARES.
                                                                                                     CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
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REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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US-08-487-002-20/c
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Sequence 20, Application US/08487002

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5098 AATTAAATTCTAAGAAGGCTGGGTGCAGGCTCACACCTTTAATCCCAGCACTTTGG 5157
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E: Venable, Baetjer, Howard & Civiletti, LLP
1201 New York Avenue, N.W., Suite 1000
                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 24884-109347
TELECOMUNICATION INFORMATION:
TELEBHONE: 202-962-4810
TELEFAX: 202-962-8300
                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
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5334 GCAGTGAGCTGTGACTGCGCCACTCCCAGTCTGGGACAACAGAGCAAGACCCTGTC 5393
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                                                                                                                                                                                                                                                                            3.2%; Score 176.2; DB 1; Length 6769; 75.9%; Pred. No. 9.4e-33;
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APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander
APPLICANT: Harshman, Keith D.
APPLICANT: Shaturock-Eidens, Donna M.
APPLICANT: Wiseman, Roger W.
APPLICANT: Wiseman, Roger W.
APPLICANT: Putreal, P. Andrew
TITLE OF INVENTION: 179-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         E: Venable, Baetjer, Howard & Civiletti, LLP 1201 New York Avenue, N.W., Suite 1000
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                                                                                                                                                                                                                                                                                                                               0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 20, Application US/08488011B
; Patent No. 5753441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Skolnick, Mark H.
Goldgar, David E.
Miki, Yoshio
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
                                                                                                                                 MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Floppy disk
                                              LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                            3.2%
Query Match
Best Local Similarity 75.9%
Matches 245; Conservative
                                                                                                                                                                                                                         Homo sapiens
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Washington
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                                                                                                                                                                             ANTI-SENSE: NO
ORIGINAL SOURCE:
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US-08-483-554B-20
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APPLICANT:
APPLICANT:
                                                                                                                 TOPOLOGY:
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                                                                       TYPE:
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           5218 CAAGACCCCATCTCTATAAAACTAAAAATTAGTTGGGCATGGTGGCACATGCCTGTA 5277
                                     5278 GICCCAGCTACTCCAGAGGCTGA----GATGGATCATCTGAGCCTCAGGAGGTTGAGGCT 5333
                                                                                                                                        6379 Grecenscractenschederfehagredenschingerrendschrittenschedigen 6320
                                                                                                                                                                                    5334 GCAGTGAGCTGTGACTGCGCCACTGCACTCTGGGACAACAGAGCAAGAGCCTGTC 5393
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APPLICANT: Swendor Jeff
APPLICANT: Wamb, Alexander APPLICANT: Harshman, Keith D.
APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Tavidjan, Sean V.
APPLICANT: Tavidjan, Roger W.
APPLICANT: Wiseman, Roger W.
APPLICANT: Wiseman, Roger W.
APPLICANT: Wiseman, Roger W.
APPLICANT: Wiseman, Roger W.
APPLICANT: Wiseman, Roger W.
APPLICANT: Wiseman, Roger W.
APPLICANT: Wiseman, Roger W.
APPLICANT: Wiseman, Roger W.
APPLICANT: NVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,554B
FILING DATE: 07-UNN-1995
CLASSIFTCATION: 514
PRIOR APPLICATION: 514
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REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-109347
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
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APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION NUMBER: US 08/308,104
APPLICATION NUMBER: US 08/308,104
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16-SEP-1994
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 UMBER: US 08/289,221
12-AUG-1994
                                                                                                                                                                                                                                                                                   5394 TTAAAAAAAAAAAAAAAAAAA 5416
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; Patent No. 5747282
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Goldgar, David E.
Miki, Yoshio
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FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
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STREET: 1201 New
CITY: Washington
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APPLICANT:
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Goldgar, David E.

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5098 AATTAAATTCTAAGAAGAGGCTGGGTGCAGTGGCTCACACCTTTAATCCCAGCACTTTGG 5157
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    24884-109347-09
                                                                             PRIOR APPLICATION: 433
PRIOR APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-000-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-5EP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-5EP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 28,957
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REFERENCE/DOCKET NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 28,957
APPLICATION NUMBER: US/08/488,011B
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS: LENGTH: 6769 base pairs TYPE: nucleic acid STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
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Sequence 20, Application US/08850727 Patent No. 6162897 GENERAL INFORMATION: APPLICANT: Skolnick, Mark H.

US-08-850-727-20/c

RESULT 13

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5098 AATTAAATTCTAAGAAGAGGCTGGGTGCAGTGGCTCACACCTTTAATCCCAGCACTTTGG 5157
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                 APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander
APPLICANT: Marshman, Keith D.
APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Wiseman, Roger W.
TITLE OF INVENTION: 179-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
                                                                                                                                                                                                                                                 3: Venable, Baetjer, Howard & Civiletti, LLP
1201 New York Avenue, N.W., Suite 1000
                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC_Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/850,727
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 07-UN-1995
FILING APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
FILING DATE: 29-NOV-1994
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FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEFAX: 202-962-8300
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FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/.
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                 ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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Yoshio
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                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                         Washington
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Swenson, Jeff
APPLICANT: Kamb, Alexander.
APPLICANT: Harshman, Alexin D.
APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Wiseman, Roger W.
APPLICANT: Futreal, P. Andrew
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GENERAL INFORMATION:
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Goldgar, David E.
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
                                                                                                               DNA (genomic)
                                     6769 base pairs
                                                                                                                                                                            CT-US95-10202-20
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                                                        nucleic acid_
EDNESS: double
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                                                                                                                           HYPOTHETICAL: NC
ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                        TYPE: nucleic
STRANDEDNESS:
TOPOLOGY: lin
                                                                                                               MOLECULE TYPE:
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APPLICANT:
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                                           LENGTH:
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Best Local 8
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       6499 GAGGCTGAAGTGGGCAGACTGCTTGAGTCCAGGAGTTTGAGACCAGCCTCGGTAACATGG 6440
                                                                            6439 TGAAACCCCATCTCTATAAAACCACAAAAATTAACCGGGTGTGGTGGCGTGCGCCTGTA 6380
                                                                                                                                                    6379 GTCCCAGCTACTCAGGAGGCTGAAGTGGGATAGCTTGAGCCTTTGGAGGTGGAGGTT 6320
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                                                                                                                   5278 GTCCCAGCTACTCCAGAGGCTGA----GATGGATCATCTGAGCCTCAGGAGGTTGAGGCT 5333
                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Simard, Jacques
APPLICANT: Simard, Jacques
APPLICANT: Bmi, Mitsuru
APPLICANT: Nakamura, Yusuke
TITLE OF INVENTION: In Vivo Mutations and Polymorphisms
TITLE OF INVENTION: in the 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venahle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 24884-109347
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
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CLASSIFICATION UNMBER:
APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE: 07-UN-1995
FRICK APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
FILING DATE: 29-MAR-1995
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
FILING DATE: 29-NOV-1994
FILING DATE: 29-NOV-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/10202
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 08/300,266 FILING DATE: 02-SEP-1994 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                             6260 TCAAAAAAAACAAACAAACAAA 6238
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               UMBER: US 08-308,104
16-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           JMBER: US 08/289,221
12-AUG-1994
                                                                                                                                                                                                                                                                                                                                                                                       PCT-US95-10202-20/c
; Sequence 20, Application PC/TUS9510202
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Floppy disk
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6499 GAGGCTGAAGTGGGCAGACTGCTTGAGTCCAGGAGTTTGAGACCAGCCTCGGTAACATGG 6440
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                                                                                                                                                                                      6559 AATTAAAAGTAAAGGCCAGGCACAGTGGCTCAAGCCTGTAACTGCAGCACTTTGG 6500
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                                                                                                                             5098 AATTAAATTCTAAGAAGAGGCTGGATGCAGTGGCTCACACCTTTAATCCCAGCACTTTGG
                                                                       Gaps
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3.2%; Score 176.2; DB 5; Length 6769; 75.9%; Pred. No. 9.4e-33; tive 0; Mismatches 73; Indels 5;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Wiseman, Roger W.
APPLICANT: Putreal, P. Andrew
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
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ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
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5098 AATTAAATTCTAAGAAGAGGCTGGGTGCAGTGGCTCACACCTTTAATCCCAGCACTTTGG 5157
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 3.2%; Score 176.2; DB 5; Length 6769; Best Local Similarity 75.9%; Pred. No. 9.4e-33; Matches 245; Conservative 0; Mismatches 73; Indels 5; Gaps
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
APPLICATION DATA:
APPLICATION NUMBER: US
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
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APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
BETERRENCE/DOCKET NUMBER: 28,957
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
TEMPRATION FOR SEQ ID NO: 20:
TENETHAL FORMATION:
TELEPAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
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MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
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TYPE: nucleic acid
STRANDEDNESS: double
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; ORIGINAL SOURCE
; ORGANISM: HOR
PCT-US95-10203-20
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Search completed: June 12, 2003, 00:50:05 Job time: 286 secs

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